

The cPanel Update Configuration File - cpupdate.conf

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Overview

The `/etc/cpupdate.conf` file on your server determines how cPanel & WHM updates the following system components:

- cPanel & WHM itself.
- Installed RPMs (RPM Package Manager files).
- Apache SpamAssassin™ rules.

How to edit the configuration file

Each line of the `/etc/cpupdate.conf` file determines how cPanel & WHM updates the specified system component. You can edit this file with your preferred text editor via SSH, or use WHM's [Update Preferences](#) interface (*WHM >> Home >> Server Configuration >> Update Preferences*).

File format

The `/etc/cpupdate.conf` file appears similar to the following example:

```
CPANEL=release
RPMUP=daily
SARULESUP=daily
STAGING_DIR=/data
UPDATES=daily
```

Notes:

- Each `KEY=value` pair is on a separate line.
- A single equals sign (=) separates the uppercase `KEY` and lowercase `value`.
- The file **must not** contain spaces.

Configuration values

The following keys determine how to update specified components of the system:

Key	Description	Possible values	Setting in WHM's <i>Update Preferences</i> interface	Script
CPANEL	This setting determines the server's Release Tier or product version.	<ul style="list-style-type: none">• A release tier name (<code>edge</code>, <code>current</code>, <code>release</code>, or <code>stable</code>), to ensure that your server always uses the appropriate version for that tier.• A cPanel & WHM version number, to specify an exact version (for example, <code>58.11.58</code>, or <code>58.1234</code>).	<i>cPanel & WHM Updates >> Release Tier</i>	(none)

RPMUP	This setting determines how to update the operating system's RPMs.	<ul style="list-style-type: none"> • <code>daily</code> — Update RPMs daily. • <code>manual</code> — Update RPMs manually (for example, via the command line). • <code>never</code> — Prevent both automatic and manual updates to RPMs. 	<i>Operating System Package Updates</i>	<code>/usr/local/cpanel/scripts/rpmup</code>
SARULESUP	This setting determines how to update Apache SpamAssassin rules.	<ul style="list-style-type: none"> • <code>daily</code> — Update rules daily. • <code>manual</code> — Update rules manually (for example, via the command line). • <code>never</code> — Prevent both automatic and manual updates to rules. 	<i>Apache SpamAssassin™ Rules Updates</i>	<code>/usr/local/cpanel/scripts/sa-update_wrapper</code>
STAGING_DIR	This setting determines the location of the staging directory.	A valid path.	<i>cPanel & WHM Updates >> Staging Directory</i>	(none)
UPDATES	This setting determines how to update cPanel & WHM when updates become available.	<ul style="list-style-type: none"> • <code>daily</code> — Update cPanel & WHM daily. • <code>manual</code> — Update cPanel & WHM manually (for example, via the command line). • <code>never</code> — Prevent both automatic and manual updates to cPanel & WHM. 	<i>cPanel & WHM Updates >> Daily Updates</i>	<code>/usr/local/cpanel/scripts/upcp</code>

Additional documentation

Suggested documentation For cPanel users For WHM users For developers

- [The cPanel Update Configuration File - cpupdate.conf](#)
- [The find_and_fix_rpm_issues Script](#)
- [Upgrade Blockers](#)
- [The cpanelsync.exclude File](#)
- [Tweak Settings - Mail](#)
- [Spam Filters](#)
- [The cPanel Update Configuration File - cpupdate.conf](#)
- [RPM Installation Failures](#)
- [The find_and_fix_rpm_issues Script](#)
- [How to Set or Unset RPM Management](#)
- [Scan Outgoing Mail](#)
- [WHM API 1 Functions - update_updateconf](#)
- [Guide to Standardized Hooks - System Functions](#)
- [Guide to Standardized Hooks - RPM::Versions Functions](#)
- [WHM API 1 Functions - getlongtermsupport](#)
- [UAPI Functions - Email::add_spam_filter](#)